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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/628,250	07/29/2003	Paul Grahl	P68897US0	5428

136 7590 03/24/2004

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EXAMINER

ROWAN, KURT C

ART UNIT	PAPER NUMBER
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3643

DATE MAILED: 03/24/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/628,250	GRAHL ET AL.	
	Examiner	Art Unit	
	Kurt Rowan	3643	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1, 4, 6, 9, 14 is/are allowed.
- 6) ☒ Claim(s) 2-3, 5, 7, 8, 10, 11, 12, 13, 15, 16-20 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. ____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date ____ | 6) <input type="checkbox"/> Other: ____ |

DETAILED ACTION

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claims 2-3, 5, 7, 8, 10, 11, 12, 13, 15, 16-20 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.
3. Claim 2 recites the limitation "said handle" in line 1. There is insufficient antecedent basis for this limitation in the claim.
4. Claim 5 recites the limitation "said frame" in line 4. There is insufficient antecedent basis for this limitation in the claim.
5. Claim 7 recites the limitation "said handle assembly" in lines 1-2. There is insufficient antecedent basis for this limitation in the claim.
6. Claim 8 recites the limitation "said hook keeper" in line 5. There is insufficient antecedent basis for this limitation in the claim.
7. Claim 10 recites the limitation "said frame" in line 3. There is insufficient antecedent basis for this limitation in the claim.
8. Claim 11 recites the limitation "said flag wire" in line 5. There is insufficient antecedent basis for this limitation in the claim.
9. Claim 12 recites the limitation "said frame" in line 3. There is insufficient antecedent basis for this limitation in the claim.

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10. Claim 13 recites the limitation "said mounting element" in line 5. There is insufficient antecedent basis for this limitation in the claim.

11. Claim 15 recites the limitation "said handle" in lines 1-2. There is insufficient antecedent basis for this limitation in the claim.

12. Claim 16 recites the limitation "said frame" in line 1. There is insufficient antecedent basis for this limitation in the claim.

13. Claim 17 recites the limitation "said real spool" in line 20 of page 26. There is insufficient antecedent basis for this limitation in the claim.

Claim 18 recites the limitation "the tops" in line 2. There is insufficient antecedent basis for this limitation in the claim.

14. Claim 19 recites the limitation "said handle portion" in line 2. There is insufficient antecedent basis for this limitation in the claim.

15. Claim 20 recites the limitation "said stored position" in line 3. There is insufficient antecedent basis for this limitation in the claim.

Allowable Subject Matter

16. Claims 1, 4, 6, 9, 14 are allowed.

17. Claims 2-3, 5, 7, 8, 10, 11, 12, 13, 15, 16 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

18. Claims 17-20 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office action.

Conclusion

19. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The patents to Rinehart, Schmidt, Frazier, Stoffel, Serocki, Eppley, Rinehart, Ruchel, Hackel, Irvin, Williams, and Whiticare show other tip-up ice fishing signal devices.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kurt Rowan whose telephone number is 703 308-2321. The examiner can normally be reached on Monday-Thursday 6:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter Poon can be reached on 703 308-2574. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Kurt Rowan
Primary Examiner
Art Unit 3643

KR